

# GeoPlatform Resource Registration

Go here: <https://stg.geoplatform.gov/resources/register/>  
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## What is it?

Intuitive, easy-to-use plugin for registering datasets, services and maps to the GeoPlatform portfolio.

The screenshot shows the 'Register Your Data with GeoPlatform.gov' page. At the top is the GeoPlatform.gov logo and navigation links: 'Explore Resources', 'NGDA Themes', 'Search', 'Help', 'More', and a user profile icon. Below the header is a blue bar with the title 'Register Your Data with GeoPlatform.gov'. Underneath is a breadcrumb trail: 'HOME > GEOPLATFORM RESOURCES > REGISTER DATA'. A progress bar indicates four steps: 1. Select Resource Type (active), 2. Provide Additional Info (Optional), 3. Enrich Resource (Optional), and 4. Review Resource. The main content area for step 1 includes instructions: 'First, you must specify the type of resource to register with the GeoPlatform and provide some minimal information needed to get started.' It features three input fields: 'Resource Type' with a dropdown menu and a red error message 'You must enter a value'; 'Resource Name' with a text input and a red error message 'You must enter a value'; and 'Resource Description' with a text area and a note 'A rich description helps others discover your resource'. A 'Continue' button is located at the bottom right of the form.

## Features include:

- Register Datasets, Services, and Maps
- Automatically fetch service information from service URL
- Add keywords, description, or publisher.
- Associate with one or more communities
- Enrich the knowledge graph

**Instructions:**

1. *Find and try each of the above features*
  - a. *Usable? If not, why not?*
  - b. *Intuitively obvious? If not, got a suggestion for making it better?*
  - c. *Feelings? (Like/Dislike/Meh)*
2. *Spend quality time with it. Try the use-case scenarios below then invent your own.*
3. *Find a bug? Please send any bugs, questions, comments, or recommendations to Lara Duffy at [larad@imagemattersllc.com](mailto:larad@imagemattersllc.com)*
  - a. *Include in subject line: “Resource Registration”*
  - b. *Don’t hold back! Send us feedback as you go.*
  - c. *Let us know soonest if you need help or have questions.*
4. *If you are having trouble logging in, you may be experiencing issues with Single Sign On (SSO) when switching between Beta and Production environments. Please clear your browser’s cache and cookies, and then refresh the page (e.g <ctrl>-F5 and try again).*

## **Typical Use-Case Scenarios**

### UC-1: Register a Dataset

**Precondition:** User has an account in staging.

**Steps:**

- 1) Go to <http://stg.geoplatform.gov>.
- 2) Login
- 3) Go to <https://stg.geoplatform.gov/resources/register/>
- 4) In the Resource Type section, select Dataset.
- 5) Add the distribution URL: <https://catalog.data.gov/harvest/object/eea7df52-62a2-4f95-9ca0-fc552ae7b468>
- 6) Add the Resource name: "Daily Weather Records" + your initials (i.e. Daily Weather Records\_LD)
- 7) Add a description: "Information on the Daily Weather Records web application."
- 8) Click "Continue"
- 9) Add Keywords
- 10) Add a Publisher. This is a type ahead, so as you type results will be shown.
- 11) Add a Community (i.e. Climate and Weather, Resilience, etc...). This is a type ahead, so as you type results will be shown.
- 12) Click "Continue"
- 13) Add items to the Knowledge Graph. This is a type ahead, so as you type results will be shown.
- 14) Click "Continue"
- 15) On the Review page, you should see all the information that you added (title, distribution URL, description, keywords, publisher, community, and any knowledge graph content).
- 16) If everything looks right, click "Finish"

**Postcondition:** Everything worked as expected and you got a message confirming that the dataset was registered.

## UC-2: Register a Service

**Precondition:** User has an account in staging.

**Steps:**

- 1) Go to <http://stg.geoplatform.gov>.
- 2) Login
- 3) Go to <https://stg.geoplatform.gov/resources/register/>
- 4) In the Resource Type section, select Service.
- 5) Add the service URL:  
[https://landscape10.arcgis.com/arcgis/rest/services/USA\\_Federal\\_Lands/ImageServer](https://landscape10.arcgis.com/arcgis/rest/services/USA_Federal_Lands/ImageServer)
- 6) In Service Type put “ESRI Rest Image Service”
- 7) Click “Fetch Service Info”. Information is added.
- 8) In the Resource Name field, change it to “USA\_Federal\_Lands” + your initials (i.e. USA\_Federal\_Lands\_LD).
- 9) Click “Continue”
- 10) Add Keywords
- 11) Add a Publisher. This is a type ahead, so as you type results will be shown.
- 12) Add a Community (i.e. Land Use Land Cover, Real Property, Resilience, etc...).  
This is a type ahead, so as you type results will be shown.
- 13) Click “Continue”
- 14) Add items to the Knowledge Graph. This is a type ahead, so as you type results will be shown.
- 15) Click “Continue”
- 16) On the Review page, you should see all the information that you added (title, distribution URL, description, keywords, publisher, community, and any knowledge graph content).
- 17) If everything looks right, click “Finish”

**Postcondition:** Everything worked as expected and you got a message confirming that the service was registered.